

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of coating a polymeric substrate comprising:

Pretreating, prior to coating, the substrate by application of at least one physical method selected from the group consisting of ~~corona-discharge~~, flaming, glow discharge, irradiation with electromagnetic waves, and a plasma pretreatment; then

coating said pretreated substrate with a composition comprising a fluoroalkyl-containing silicon compound,

wherein said pretreating is carried out under reduced pressure of from 0.001 mbar to 0.99 bar absolute in an atmosphere selected from the group consisting of air, nitrogen, argon, and mixtures thereof, and

heat treating the coated substrate at 80 to 150°C for from 5 to 150 minutes after said coating.

Claims 2 and 3 (Canceled).

Claim 4 (Original): The method of Claim 1, wherein said pretreating is a plasma treatment carried out at a pressure of from 0.002 mbar to 0.1 bar absolute.

Claim 5 (Currently Amended): The method of Claim 1, wherein the substrate surface is ~~exposed~~ pretreated by exposure to light with a wavelength of from 10 to 400 nm.

Claim 6 (Original): The method of Claim 5, wherein the wavelength is 150 to 350 nm.

Claim 7 (Original): The method of Claim 1, wherein said pretreating is carried out for from 5 seconds to 30 minutes.

Claim 8 (Original): The method of Claim 7, wherein said pretreating is carried out for from 10 seconds to 5 minutes.

Claim 9 (Canceled).

Claim 10 (Currently Amended): The method of Claim 1, wherein the polymeric substrate comprises at least one polymer ~~selected from the group consisting of polymers of~~ acrylic[[,]] or methacrylic ~~or vinyl~~ compounds, ~~polymers comprising~~ phenolic resins, melamine resins, ~~and~~ epoxy resins, polycarbonates, polyolefins, polyethers, polyoxymethylene, polystyrene, polyamine, polyamide, polyimide, polyurethane, polysulfone[[,]] ~~and~~ or polyesters.

Claim 11 (Currently Amended): The method of Claim 1, wherein the fluoroalkyl-containing silicon compound is selected from the group consisting of a fluoroalkyl-containing monomeric alkoxysilane, a fluoroalkyl-containing monomeric silanol[[,]] and a fluoroalkyl-containing siloxane[[,]] ~~and the substrate surface thus treated is optionally dried and/or thermally post-treated.~~

Claims 12 and 13 (Canceled).

Claim 14 (Withdrawn): A coating on a polymeric substrate, made by the process of Claim 1.

Claim 15 (Withdrawn): A polymeric substrate coated by the process of Claim 1.

Claim 16 (Withdrawn): The coated polymeric substrate of Claim 15, wherein the polymeric substrate is selected from the group consisting of an injection molding, a film, and a textile.

Claim 17 (Canceled).

BASIS FOR THE AMENDMENT

Claim 1 has been amended by incorporating therein the limitations of Claims 2, 3, 12 and 13, these claims thus having been canceled.